حمل الآن

مجانا وحصريا

المراجعة رقم (1)

اختبار شهر فبراير



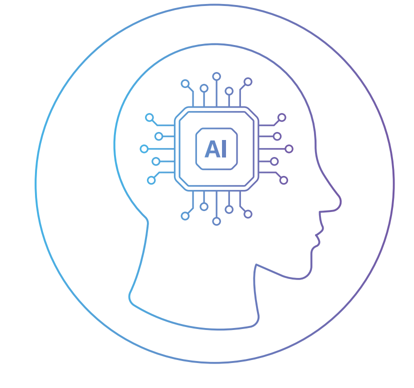


February Revision

1 Summary

Lesson 2

- Artificial intelligence (AI) is a technology that uses human problem-solving, reasoning, and decision-making traits.
- Common AI tools include:
  - Facial recognition
  - Navigation apps
  - Smart home devices
  - Digital voice assistants
  - Email spam filters
  - Chatbots
  - Social media connection suggestions
  - Interactive learning programs
  - Language processing tools



- AI depends on **algorithms** to learn problem-solving, reasoning, and decision-making.
- AI designers should follow some ethics: be inclusive, unbiased, beneficial, transparent, protective of user privacy and security, and accountable for any tool malfunctions.
- Users of AI should also be **ethical** by using AI tools to help themselves, others, and society, but not to invade privacy, cheat, or cause harm.
- Language processing tools are invaluable resources, but they can be misused for plagiarism, misinformation, and impersonation.
- Users must ensure that the AI tool's developer follows a **code of ethics.**



Lesson 3

- E-commerce is the buying and selling of goods and services on the internet.
- Experienced consumers use technological research tools to make the best purchasing decisions.
- Search engines can be used to find information about anything, including products and website information. They can help consumers make their decisions.



- Consumers use comparison websites to help them compare products. Comparisons could be based on the price or quality of the product.
- Online reviews by consumers, or even friends or family members on social media, can also be valuable.
- Consumers need to be careful. Some reviews may be fake or exaggerated.
- A stock exchange is a market where people can buy and sell shares, called stocks.
- Stocks therefore give the individual a percentage of ownership in a company.
- The individual makes or loses money depending on the company's performance and activity.
- Companies can also sell bonds to help raise money.
- Individuals may choose to purchase stocks to support a company they trust.
- Stocks and bonds can be bought, managed, and sold through trusted and official websites. This way, people can have more control over their financial decisions.





Lesson 4

- Educational Service Providers (ESPs) include both profit and non-profit organizations that provide educational support.
- ESPs are sources of information that a student can potentially learn from.
- ESPs may include online libraries, educational publishing sites, and online museums.
- Alexandria Library and Egyptian Knowledge Bank are two well-known ESPs.
- You can contact ESPs to help you with research or other educational needs. For example, you can send an email request. It's important to be formal when writing to an ESP.
- Sometimes you may get an automatically generated reply thanking you for your email and letting you know when you will receive a reply.
- You can also communicate with some ESPs using chat windows if they are included on their website. It is a bit less formal. However, you must still be polite and clear in your request.
- Chat windows usually have chatbots for responses.
- Chatbots aren't real people. They are artificial intelligence (AI) computer programs designed to respond to questions online.
- When communicating using chat windows, it's essential to be as clear and focused in your request as possible. Otherwise, you may not get an accurate or relevant response.

Lesson 5

- There are other tools of cloud computing that you can use to communicate with everyone at the same time (real-time communication).
- This can be done by using digital tools, such as:
  - Video chats



- Live television shows
- Instant chat rooms

» Real-time communication often allows you to get your message across in a more engaging way.

» Two popular video conferencing platforms are Microsoft Teams and Google Meet.

» Here are some tips for using video conferencing software via the Google Meet platform:



» To create a Meet: Click on New Meeting. Then click on the option that works for you. The option to start a meeting instantly, or to create a meeting for later.

» Once you have created your meeting, copy the meeting link that Google provides. Share it with the meeting participants.

» To join a Meet, there are two ways you can join a meeting:

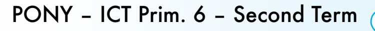
- You can copy and paste the invite link into your browser.
- You can also enter the link into the "Enter a code or link" field. Then, click Join.

» Once you're in the Meet, you will be asked to approve the use of the microphone and camera. Click on the microphone icon for audio and the camera icon for video.

» To turn off the camera or microphone, just click on the icon again.

» Before making a video conference, remember to double check your connection and software. Fix any glitches.

» During your video conference, remember that participants will be able to see you unless you turn off your camera. Dress appropriately,





and be sure to smile and appear friendly. Check that your microphone is on when you're speaking, and mute it when you're not.

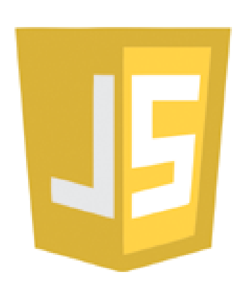
- After your video conference, send a follow-up email. In your email, include a summary of the meeting or a link to the recording of the meeting if it was recorded.

Lesson 6

- Programming languages are commands that are provided in sentences for writing computer programs.
- HyperText Markup Language (HTML) is a language commonly used to create web pages.



- Static web content is set and remains the same to every user who visits the website.
- Dynamic web content is content that can be changed based on the individual user's interactions with the app or website.



- HTML is used to create static web content.
- Programming languages, like JavaScript, allow the creation of dynamic web content.
- Problem: Corrupted file. Possible solutions: Check that the file was downloaded correctly. If you're not sure, delete the corrupted file and download it again. Try opening the file using another program. Make sure your software version is up-to-date. If it isn't, run the necessary updates.
- Problem: Device won't charge. Possible solutions: Make sure your charging cable is functioning. If it isn't, replace it with a new cable. Be sure there are no issues with your electricity or socket at home. Check for dust and water in the charging port. Clean the port or remove the water by following the instructions from your device's provider.



- Problem: Forgotten password. Possible solutions: Click on the link that confirms you forgot your password. Follow the steps to create a new password. In the future, use a password manager application. Set up strong, unique passwords for each account and remember the master password for the password manager.
- Problem: Accidental file deletion. Possible solutions: Make sure you can see the "Recycle Bin" or "Trash" feature on your computer, which temporarily stores deleted files. Regularly back up important files to an external hard drive or cloud storage service.
- Problem: Error message when trying to save a file. Possible solutions: Make sure you're not using the name of another file. Check that you have the right to access the file storage location, such as a local hard drive or cloud storage. Check to see if your file name includes "special characters", which can prevent the file from saving properly.



1 Choose the correct answer:

1. AI depends on .... to learn problem-solving, reasoning, and decision-making.
   a. algorithms b. AR
   c. VR d. none of the previous
2. .... give the individual a percentage of ownership in a company.
   a. Reviews b. Bonds c. Stocks d. Products
3. .... respond to your questions online through chat windows.
   a. Real people b. Chatbots c. ISPs d. Chat rooms
4. .... are real-time communication tools.
   a. Video chats b. Live TV shows
   c. Instant chat rooms d. All the previous
5. The Recycle Bin in your computer .... deleted files.
   a. temporarily stores b. permanently removes
   c. both a and b d. none of the previous

2 Put (✓) or (✗):

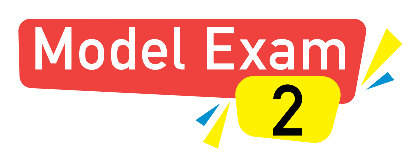
1. AI tools should be inclusive to all users. (   )
2. The only way to contact ESPs is through emails. (   )
3. Reviews by family and friends are useful in evaluating products. (   )
4. You can join a meeting by entering the invite link. (   )
5. Dynamic web content remains the same for every user. (   )



3 Complete the following sentences using the words between brackets:

(JavaScript – Social media platforms – E-commerce – comparison websites – Google Meet)

1. .... is a popular video conferencing platform.
2. You can use .... to help you compare products.
3. .... use AI to suggest connections to users.
4. .... is a programming language used to create dynamic web content.
5. .... is the buying and selling of goods and services on the internet.



1 Choose the correct answer:

1. Smart thermostats use AI to ....
   a. play music b. cook food
   c. regulate the temperature d. clean the room
2. .... are examples of technological research tools.
   a. Comparison websites b. Search engines
   c. Online reviews d. All the previous
3. .... is/are example(s) of ESPs.
   a. Alexandria Library b. EKB
   c. Facebook d. Both a and b
4. The basic tools in Microsoft Teams and Google Meet are ....
   a. similar b. different
   c. variable d. none of the previous
5. Comparisons websites compare products based on the ....
   a. price b. quality
   c. both a and b d. none of the previous

6. .... is content that remains the same to every user who visits the website.
   a. Static content
   b. Dynamic content
   c. Interactive content
   d. All the previous
7. Social media sites use AI to suggest .... to users.
   a. connections
   b. devices
   c. locations
   d. none of the previous

2 Put (✓) or (✗):

1. Language processing tools may be used to plagiarize work. ( )
2. Rumors and lies affect the company's business positively. ( )
3. Online museums can be considered as ESPs. ( )
4. You should mute your microphone when you're not speaking. ( )
5. HTML can only create dynamic web content. ( )
6. If a file is corrupted, try opening it using another program. ( )
7. Data used in AI should be based on personal views. ( )
8. AI tools are not used in writing essays. ( )

Model Exam 3

1 Choose the correct answer:

1. HTML is commonly used for creating ....
   a. AI software
   b. games
   c. web pages
   d. mobile apps
2. A market for buying and selling stocks is called ....
   a. supermarket
   b. stock exchange
   c. bonds
   d. none of the previous
3. The follow-up email after a video conference should include a .... of the meeting.
   a. summary
   b. recording
   c. recipe
   d. a or b



4. .... are AI computer programs designed to respond to questions online.
   a. Video chats   b. Chat rooms   c. Chatbots   d. All of them

5. Navigation apps use .... to guide you to a destination.
   a. AI   b. AR
   c. VR   d. none of the previous

2 Put (✓) or (✗):

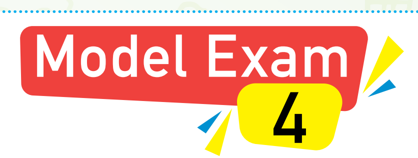
1. 📖 Unlocking the device with facial recognition is considered an artificial intelligence tool. (   )
2. ESPs include both profit and non-profit organizations. (   )
3. If your device doesn't charge, try to use another charging cable. (   )
4. JavaScript is primarily used for creating static web content. (   )
5. Buying or selling stocks do not involve any risk. (   )

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 Static web content	a. is used to communicate with some ESPs formally.
2 Microsoft Teams	b. shouldn't be used to invade people's privacy.
3 Email	c. is the content that remains the same to every user.
4 AI tools	d. are research tools that provide links to relevant shopping sites.
5 Search engines	e. is a popular video conferencing platform.

1 .... 2 .... 3 .... 4 .... 5 ....





1 Choose the correct answer:

1. Companies can sell .... to raise money.
   a. books b. reviews c. bonds d. competitors
2. 📖 .... is considered one of the common artificial intelligence tools.
   a. Intimidation software b. Office software
   c. Operating system d. Email filter
3. .... prevent(s) dangerous emails from reaching your inbox.
   a. Navigation apps b. Facial recognition
   c. Chat windows d. Email spam filters
4. .... can be bought, managed, and sold through websites.
   a. Bonds b. Stocks
   c. Both a and b d. None of the previous
5. To prevent the problem of forgetting passwords, you should use ....
   a. MS Paint b. Password Manager
   c. algorithms d. chatbots
6. When communicating with ESPs, you may use .... windows.
   a. email b. instant c. chat d. AR
7. To create a meeting in Google Meet, click on ....
   a. Join Meeting b. New Meeting
   c. Leave Meeting d. none of the previous
8. Deleting the file and downloading it again is a solution to the problem of: ....
   a. The file was accidentally deleted.
   b. The file is corrupted.
   c. The file can't be saved.
   d. The device won't charge.

2 Put (✓) or (✗):

1. AI tools should be available to all users. ( )
2. Transparency in AI tools involves hiding how they work. ( )
3. There is no need to check the connection and software before a video call. ( )
4. Online reviews are always accurate and trustworthy. ( )
5. When writing to an ESP, it's not important to be formal. ( )
6. You can turn off the microphone or camera by clicking on the icon again. ( )
7. If the file name includes special characters, it may give an error message when saving it. ( )

Model Exam 5

1 Choose the correct answer:

1. The web content that changes based on the user interactions is called ....
   a. static content b. dynamic content
   c. fixed content d. both a and b
2. .... is/are example(s) of video conference apps.
   a. Skype b. Microsoft Teams
   c. Google Meet d. All of them
3. .... are equal parts into which the ownership of a company is divided.
   a. Reviews b. Bonds c. Shares d. Products
4. 📖 .... means that artificial intelligence tools must include all users, not just a specific group.
   a. Transparency b. Totality (Inclusivity)
   c. Reservation d. Benefit

5. 🕮 Check your connection to the internet and the software ....
   a. during a video conference b. before a video conference
   c. after the video conference ends d. after recording the meeting

6. Once you're in the Meet, you should approve the use of the ....
   a. microphone b. camera c. both a and b d. none of them

7. .... are sources of information that a student can potentially learn from.
   a. Internet Service Providers b. Educational Service Providers
   c. Social media platforms d. Online shopping sites

8. .... help(s) you formulate your writing or responses.
   a. Facial recognition b. Navigation apps
   c. Language processing tools d. Chat windows

2 Put (✓) or (✗):

1. It is important to include a summary of the meeting in your follow-up email. (   )
2. Update your programs regularly to prevent corrupted files. (   )
3. 🕮 Educational service providers include non-profit organizations only. (   )
4. When communicating with ESPs, it's necessary to be clear and focused. (   )
5. Products' reviews from family and friends are not helpful. (   )
6. 🕮 E-commerce is the process of buying and selling goods and services over the internet. (   )
7. Designers of AI tools should follow the code of ethics. (   )



Answers

Model Exam 1

1
1. a 2. c 3. b 4. d
5. a

2
1. (✓) 2. (✗) 3. (✓) 4. (✓)
5. (✗)

3
1. Google Meet
2. comparison websites
3. Social media platforms
4. JavaScript
5. E-commerce

Model Exam 2

1
1. c 2. d 3. d 4. a
5. c 6. a 7. a

2
1. (✓) 2. (✗) 3. (✓) 4. (✓)
5. (✗) 6. (✓) 7. (✗) 8. (✗)

Model Exam 3

1
1. c 2. b 3. d 4. c
5. a

2
1. (✓) 2. (✓) 3. (✓) 4. (✗)
5. (✗)

3
1. c 2. e 3. a 4. b
5. d

Model Exam 4

1
1. c 2. d 3. d 4. c
5. b 6. c 7. b 8. b

2
1. (✓) 2. (✗) 3. (✗) 4. (✗)
5. (✗) 6. (✓) 7. (✓)

Model Exam 5

1
1. b 2. d 3. c 4. b
5. b 6. c 7. b 8. c

2
1. (✓) 2. (✓) 3. (✗) 4. (✓)
5. (✗) 6. (✓) 7. (✓)



كيفية طباعة صفحات معينة من ملف معين



مثلا ازاى نطبع الصفحات من صفحة 4 الى صفحة 9

خطوة 1

خطوة 2
اختيار اسم الطابعة بتاعتك

خطوة 3
كتابة الصفحات المراد طباعتها
نكتب رقم 4 ثم نكتب الشرطة دي ـ ثم نكتب 9

خطوة 4
اختيار نوع الورق

خطوة 5
اختيار A4

خطوة 6

حمل الآن

مجانا وحصريا

المراجعة رقم (2)

اختبار شهر فبراير









Important Points أهم النقاط فى المحور الثالث

1 Artificial intelligence uses :

- Facial recognition to unlock your devices.
- Navigation apps to guide you to a destination.
- Smart home devices.
- Digital voice assistants.
- Email spam filters.
- Make connection suggestions to users on social media.
- Chat windows on websites that provide responses from 'chatbots.'
- Interactive learning programs personalized for each user's unique abilities.

2 People's fears of artificial intelligence :

- Some people worry that they can't trust AI.
- Users should be ethical in their AI use.
- Avoid invasion of privacy, cheating, or cause harm.

3 Language processing tools :

- Language processing tools can be invaluable resources of information.
- **Threats :**

- Potential for plagiarism and misinformation.
- Potential for impersonation of individuals.

4 E- commerce :

- It is the buying and selling of goods and services on the internet.
- Experienced consumers use technological research tools to help them make the best purchasing decisions.

5 Comparison websites :

- Consumers use comparison websites help them to compare products.
- Comparisons could be based on price, or quality of the product.
- For example: If a consumer wants to buy a new laptop, they could use a comparison website that provides features and price points.



6 Online reviews :

- Consumers and friends' reviews can be valuable.
- Most websites share product reviews.
- Beware of fake or exaggerated reviews.
- Information from family and friends aids in purchase evaluation.

7 Stocks and Bonds :

- A stock exchange is a market for buying and selling stocks.
- Companies can sell bonds to help raise money.
- Stocks give the individual a percentage of ownership in a company.
- Companies may lose business and money because of competitors or reviews.
- Stocks and bonds can be bought, managed, and sold through trusted and official websites.

8 Educational service providers (ESPs) :

- ESPs includes both profit and non-profit organizations.
- Provide educational support.
- Sources of information for students.
- Includes online libraries, educational publishing sites, and online museums.
- Alexandria Library and Egyptian Knowledge Bank are two well known ESPs.
- You can contact ESPs to help you with research or educational needs.

9 Cloud computing :

- Digital tools include video chats, live TV shows, and instant chat rooms.
- Real-time communication enhances engagement.
- Microsoft Teams and Google Meet™ are two popular video conferencing platforms.

10 Programming languages :

- Static web content: Content remains constant for all users.
- HTML is used to create static web content.
- JavaScript allows the creation of dynamic web content.

11 GIMP program advantages :

- **Retouching:** Enhances the photos by correcting flaws and changing the background.
- **Blending:** Combines two images to make them look like one. This is useful for presenting ideas of or something that doesn't exist yet.
- **Special effects:** Uses filters to add effects like motion blur or artistic filter gallery.
- **Efficient and lightweight:** Minimizes hard drive space.
- **Widely used:** Online resources are available for learning.
- **Customizable interface:** Shows only necessary tools.
- Supports different file formats such as : PDF, GIF, jpeg.



Important Definitions أهم التعريفات في المحور الثالث

Word	Definition
algorithm	• is a step by-step procedure used for solving problems or doing compvutations.
Artificial intelligence	• It is technology that is able to use human traits of problem-solving, reasoning and decision-making to perform tasks. • It depends on algorithms to teach it how to learn to problem-solve, use reasoning and make decisions.
E- commerce	• is the buying and selling of goods and services on the internet.
Search engines	• It can be used to find information about anything, including products and website information.
stock exchange	• is a market where people can buy and sell shares, called stocks.
ESPs	• Educational Service Providers.
Programming languages	• They are instructions that are provided in code for writing computer programs.
HTML	• Hyper Text Markup Language. • a programming language for static webpage. • a code that is commonly used to create static web content.



Apps, websites, and ICT tools

برمجيات ومواقع وأدوات تكنولوجيا المعلومات والاتصالات

WhatsApp™

- It's used for chatting via mobile phones.
- Ms. Mogos created communities on WhatsApp™
- The educators can use it to share student projects, brainstorm ideas, and reflect on the progress of the program.

Video conferencing platforms

- Microsoft Teams™ and Google Meet™ are popular video conferencing platforms.

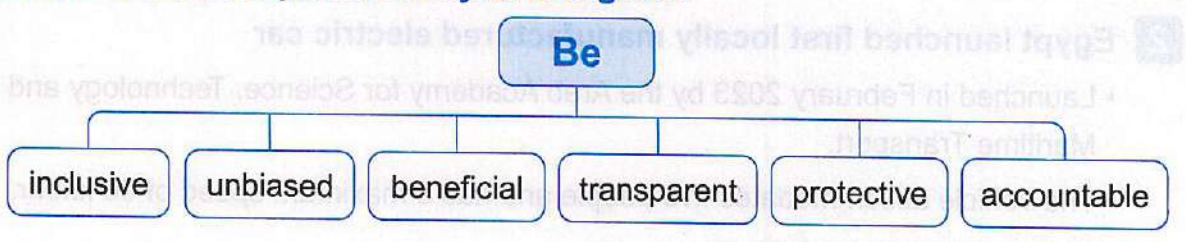
GIMP

- open source software that can be used on different operating systems to change images in any way that your imagination wants!

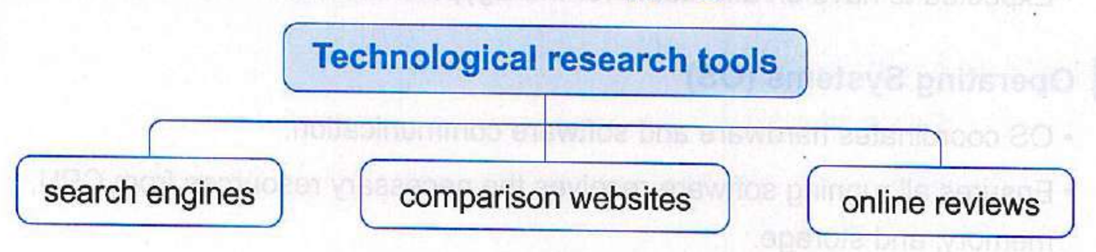
Important infographics

تخطيطات معلوماتية مهمة

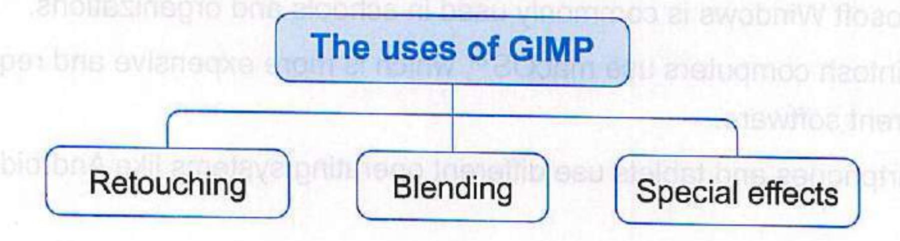
Ethics should be practiced by AI designers



Some technological research tools of shopping online



The advantages of using GIMP program



Sample Tests





اختبارات مجمعة من مختلف المحافظات للعام السابق على المحور الثالث (تتضمن الأفكار المكررة في امتحانات العام السابق)

▶ If you got 🔴 you need to revise the theme again.

🔵 ممتاز 🟢 جيد جداً 🟡 جيد 🔴 غير جيد

قم بتقييم نفسك بالعلامات الموضحة وإذا حصلت على 🔴 (غير جيد) قم بمراجعة المحور مرة أخرى.

Sample Test 1

1 Choose the correct answer from a, b, c or d.

1. When creating (AI) solutions, user security and .... must be taken into consideration. [الدقهلية - الجالية ٢٠٢٤]
   a. fitness b. health c. privacy d. medical care
2. Comparisons could be based on price, or .... of the product. [المنوفية - أشمون ٢٠٢٤]
   a. fitness b. health c. negativity d. quality
3. A stock exchange is a market where ...., also known as stocks, are bought and sold. [الشرقية - بلبيس ٢٠٢٤]
   a. shares b. flaws c. sections d. slices
4. Email spam filters that prevent dangerous emails from reaching your .... are from (AI) tools. [الأزهر الشريف - دمياط ٢٠٢٤]
   a. house b. inbox c. school d. website
5. 📖 Online museums, educational publishing platforms, and libraries are examples of .... [البحيرة - التحرير ٢٠٢٤]
   a. SMSs b. ESPs c. ISPs d. GIMP
6. A common language for making web pages is .... [بني سويف - الفشن ٢٠٢٤]
   a. English b. C++ c. HTML d. none of them
7. Regularly .... important files to an external hard drive or cloud storage service when accidental file deletion occurs. [الشرقية - أبو كبير ٢٠٢٤]
   a. delete b. backup c. remove d. none of them

2 Put (✓) in front of the correct sentence and (×) in front of the wrong one.

1. A search engine will give the user speedy results without a brief description. [الاسماعيلية - فايد ٢٠٢٤] ( )
2. Retouching improves the image and makes it appear more beautiful. [الأزهر الشريف - القاهرة ٢٠٢٤] ( )
3. If the device is not charging, make sure there is not any water or dust inside the charging port. [الجيزة - الوراق ٢٠٢٤] ( )
4. Using HTML only enables creating Dynamic website. [القاهرة - الزيتون ٢٠٢٤] ( )
5. GIMP is a software that works with different operating systems. [السويس - شمال ٢٠٢٤] ( )
6. Dynamic web content that can't be changed based on the individual user's interactions. [الغربية - بسيون ٢٠٢٤] ( )
7. Microsoft Teams and Zoom are two popular video conferencing platforms mentioned in the lesson. [قنا - نقادة ٢٠٢٤] ( )
8. To speak during the video conference, you must ensure your microphone is unmuted. [أسوان - نصر النوبة ٢٠٢٤] ( )

▶ If you got 🔴 you need to revise the theme again.

🔵 ممتاز 🟢 جيد جداً 🟡 جيد 🔴 غير جيد

قم بتقييم نفسك بالعلامات الموضحة وإذا حصلت على 🔴 (غير جيد) قم بمراجعة المحور مرة أخرى.

Sample Test 2

1 Put (✓) in front of the correct sentence and (×) in front of the wrong one.

1. When using Google Meet™, the software will ask for permission to use your microphone and camera before you join the meeting. (القليوبية - العبور ٢٠٢٤) ( )
2. Artificial intelligence (AI) depends on algorithms. (الأزهر الشريف - الجيزة ٢٠٢٤) ( )
3. Profit and non-profit organizations are included in the category of educational service providers (ESPs). (الفيوم - أبشواى ٢٠٢٤) ( )
4. A stock exchange is a market where shares, or stocks, are traded. (الدقهلية - بلقاس ٢٠٢٤) ( )
5. All online reviews appear fake and overstated. (المنوفية - الباجور ٢٠٢٤) ( )
6. GIMP is a free photo editing tool. (الشرقية - القرين ٢٠٢٤) ( )
7. Teams app is a popular video conferencing platform from Microsoft. (أسيوط - الفتح ٢٠٢٤) ( )
8. Before the video conference, click your connection and software. (سوهاج - البلينا ٢٠٢٤) ( )

2 Choose the correct answer from a, b, c or d.

1. After creating a meeting on Google Meet™, you will .... (المنيا - بنى مزار ٢٠٢٤)
   a. delete the meeting link
   b. share the meeting link with participants
   c. keep the meeting link to yourself
   d. change the meeting link
2. .... need to be approved when joining a meet on Google Meet™ platform. (الأقصر - آسنا ٢٠٢٤)
   a. Browser cookies　b. Microphone and camera
   c. External resources　d. Screen sharing
3. .... does not require a lot of hard drive space because it is a light and efficient program. (الأزهر الشريف - الغربية ٢٠٢٤)
   a. Excel　b. PowerPoint　c. GIMP　d. Photoshop
4. .... refers to the online purchasing and selling of goods and services. (الاسكندرية - العامرية ٢٠٢٤)
   a. E-commerce　b. E-mail　c. E-learning　d. ESPs
5. There are two popular video conferencing platforms .... (كفر الشيخ - فوة ٢٠٢٤)
   a. Microsoft Teams　b. Google Meet™
   c. both (a) & (b)　d. none of them
6. Once you're in the Meet, you will be asked to approve the use of the .... and camera. (الاسماعيلية - أبو صوير ٢٠٢٤)
   a. microphone　b. joystick　c. screen　d. scanner
7. .... is used for creating web pages. (القاهرة - مصر الجديدة ٢٠٢٤)
   a. JavaScript　b. HTML　c. Excel　d. both a & b

▶ If you got 🔴 you need to revise the theme again.

🔵 ممتاز 🟢 جيد جداً 🟡 جيد 🔴 غير جيد

قم بتقييم نفسك بالعلامات الموضحة وإذا حصلت على 🔴 [غير جيد] قم بمراجعة المحور مرة أخرى.

Sample Test 3

1 Put (✓) in front of the correct sentence and (×) in front of the wrong one.

1. You will be asked to give permission for the use of the camera and microphone as soon as you enter the meeting. [القليوبية - طوخ ٢٠٢٤] ( )
2. There are two widely used platforms for video conferences: Google Meet™ and Microsoft Teams. [دمياط - الزرقا ٢٠٢٤] ( )
3. It's important to be informal when writing to an ESP. [الفيوم - طاميه ٢٠٢٤] ( )
4. Websites can be used to buy, manage, and sell stocks and bonds. [القاهرة - مدينة نصر ٢٠٢٤] ( )
5. Consumers can use search engines to help in decision-making. [الشرقية - الحسينية ٢٠٢٤] ( )
6. Data shouldn't be based on fact, but on opinion or personal views, in (AI) design. [الأزهر الشريف - الدقهلية ٢٠٢٤] ( )
7. Be willing to explain how the AI tools work. [أسوان - أدفو ٢٠٢٤] ( )
8. All online reviews appear fake and overstated. [الجيزة - أمبابه ٢٠٢٤] ( )

2 Choose the correct answer from a, b, c or d.

1. To create a meeting in Google Meet™ , click on .... [الأزهر الشريف - القليوبية ٢٠٢٤]
   a. Stop Meeting b. End Meeting c. Close Meeting d. New Meeting
2. .... are commands that are provided in sentences for writing computer programs. [الدقهلية - أجا ٢٠٢٤]
   a. Word b. Programming Languages
   c. Excel d. None of them
3. .... is used for creating dynamic web content. [البحيرة - النوبارية ٢٠٢٤]
   a. Paint b. HTML c. JavaScript d. Excel
4. .... supports different file formats and converts the image to different formats. [الأزهر الشريف - الجيزة ٢٠٢٤]
   a. OS b. PDF c. GIMP d. EKB
5. The .... is a market where people can buy and sell shares, called stocks. [الجيزة - الدق ٢٠٢٤]
   a. website b. stock exchange
   c. flaws d. section
6. Regularly, ... important files to an external hard drive, or cloud storage service. [الاسكندرية - الجمرك ٢٠٢٤]
   a. delete b. cut c. back up d. save as
7. .... stands for Educational Service Providers. [القليوبية - بنها ٢٠٢٤]
   a. EKB b. OS c. HTML d. ESPs

▸ If you got 🔴 you need to revise the theme again.

🔵 ممتاز 🟢 جيد جداً 🟡 جيد 🔴 غير جيد

قم بتقييم نفسك بالعلامات الموضحة وإذا حصلت على 🔴 [غير جيد] قم بمراجعة المحور مرة أخرى.

Sample Test 4

1 Choose the correct answer from a, b, c or d.

1. .... depends on algorithms to teach it how to learn to problem-solve. [القاهرة - الوايلى ٢٠٢٤]
   a. OS b. AI c. Word d. Email
2. .... tools can be invaluable resources of information. [بنى سويف - الفشن ٢٠٢٤]
   a. Language processing b. Language Programming
   c. PowerPoint d. None of them
3. .... is the buying and selling of goods and services on the internet. [الأزهر الشريف - أطسا ٢٠٢٤]
   a. Educational website b. E-commerce
   c. EKB d. All of them
4. You can contact .... to help you with research or other educational needs. [المنوفية - تلا ٢٠٢٤]
   a. EKB b. ESPs c. OS d. PowerPoint
5. There are .... ways you can join a meeting. [دمياط - السرو ٢٠٢٤]
   a. one b. two c. three d. five
6. .... is a popular form of coding for smaller website. [البحيرة - الدلنجات ٢٠٢٤]
   a. HTML b. PowerPoint c. Word d. Excel
7. Special effects can be added using .... [القليوبية - قها ٢٠٢٤]
   a. PDF b. copy c. delete d. filters

2 Put (✓) in front of the correct sentence and (✗) in front of the wrong one.

1. ESPs stands for Educational service providers. [الجيزة - الدقى ٢٠٢٤] ( )
2. Chat windows on websites provide responses from chatbots. [الشرقية - ديرب نجم ٢٠٢٤] ( )
3. User privacy and security must not be considered when designing AI tools. [الأزهر الشريف - المنيا ٢٠٢٤] ( )
4. Search engines can't be used to find information about anything, including product and website. [الدقهلية - طلخا ٢٠٢٤] ( )
5. Some online reviews may be fake or exaggerated. [قنا - الوقف ٢٠٢٤] ( )
6. After your video conference, send an email to follow up after the meeting. [أسوان - دراو ٢٠٢٤] ( )
7. We use photo editing tools to check reports for spelling and grammar. [كفر الشيخ - كفر الشيخ ٢٠٢٤] ( )
8. Graphic designers and photographers use expensive software such as GIMP. [القاهرة - عين شمس ٢٠٢٤] ( )

Monthly Assessments

التقيمات الشهرية



February Test

1 Choose the correct answer from a , b, c or d.

1. Search .... are important technological research tools.
   a. engines b. devices c. machines d. process
2. ESPs are sources of .... which a student can potentially learn from.
   a. lessons b. information c. ideas d. colors
3. Consumers with experience use .... to research products and make the best decisions when making purchases.
   a. friends b. hands c. calculators d. technology
4. Chat windows usually have .... for responses.
   a. friends b. data c. chatbots d. answers
5. Artificial Intelligence (AI) depends on .... to teach it how to learn to problem-solve, use reasoning, and make decisions.
   a. algorithms b. words c. articles d. letters
6. Being .... is one of the ethics that should be practiced by AI designers.
   a. honor b. kindness c. inclusive d. intelligence
7. After your video conference, send a/an .... to follow up after the meeting.
   a. image b. email c. data d. idea

2 Put (✓) in front of the correct sentence and (×) in front of the wrong one.

1. Tools for language processing cannot be very useful information sources. ( )
2. Websites that provide product comparisons are used by consumers. ( )
3. Some online reviews may be fake or exaggerated. ( )
4. Being protective means being willing to explain how the AI tools work. ( )
5. Consumers use comparison websites to help them compare products. ( )
6. Chatbots are artificial intelligence (AI) computer programs. ( )
7. Educational service providers (ESPs) include both profit and non-profit organizations. ( )
8. It's important to be formal when writing to an ESP. ( )

المراجعة رقم (3)

اختبار شهر فبراير



Lesson 02 Ethics of Using Artificial Intelligence



Artificial Intelligence (AI): It is technology that is able to use human traits of problem-solving, reasoning, and decision-making to perform tasks.

Some common AI tools :

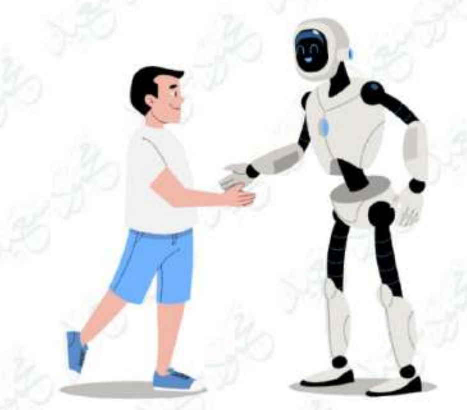
Tool	Usage
✓ Facial Recognition	Unlock your devices
✓ Navigation Apps	Guide you to a destination
✓ Smart Home Devices (such as smart thermostats)	Regulate temperature
✓ Digital Voice Assistants	Respond to questions/requests
✓ Email Spam Filters	Prevent dangerous email from reaching your inbox
✓ Social Media Sites	Make connection suggestions to users
✓ Chat Windows on Websites	provide responses from 'chatbots'
✓ Interactive Learning Programs	personalized for each user's unique abilities
✓ Language Processing Tools	Provide information - Formulate your writing or responses (texts, emails, coding, and essays)

Artificial intelligence (AI) depends on algorithms to teach it how to learn to problem-solve, use reasoning and make decisions.

The Ethics for AI designers

Inclusive: AI tools should be inclusive to all users, not just a select group.

Unbiased: Data should be based on fact, not opinion or personal views.





Beneficial: AI tools should be used to help society, not to take advantage of it.

Transparent: Be willing to explain how the AI tools work.

Protective: User privacy and security must be considered when designing AI tools.

Accountable: If an AI tool doesn't work as it should, admit the mistake, determine what went wrong and explain what is being done to fix it.

- Users of AI should also be ethical, using AI tools to help themselves, others, and society.
- Do not use AI tools to invade people's privacy, cheat or cause harm.
- Language processing tools are invaluable resources, but they can be misused to plagiarize work, create misinformation and impersonate people.
- Users must ensure that the AI tool's developer follow a code of ethics.

Lesson 03 E-Commerce



E-commerce: is the buying and selling of goods and services on the internet.

- ✓ There are many online shops. It can be a bit overwhelming for some consumers.
- ✓ Experienced consumers use technological research tools to help them make the best purchasing decisions.

Some technological research tools that for shopping online:

- Search Engines
- Comparison Websites
- Online Reviews

1 - Search Engines

Search engines can be used to find information, including product and website information.

They provide articles about products, and links to relevant shopping sites.

They can help consumers make their decisions.



2 - Comparison Websites



Consumers use comparison websites to help them compare products. Comparisons could be based on price, or quality of the product.

3 - Online Reviews



Online reviews by consumers, or even friends or family members on social media, can also be valuable. Consumers need to be careful. Some reviews may be fake or exaggerated. Information from family and friends is always a helpful way to evaluate potential purchases.



Stocks and bonds



A stock exchange : is a market where people can buy and sell shares (stocks).

The shares: are equal parts into which the ownership of the company is divided.

Stocks give the individual a percentage of ownership in a company.

The individual makes or loses money depending on the company's performance and activity. This process can be quite risky.

Companies may lose business and money because of competitors or reviews.

Negative online news stories (including rumors and lies) can also affect companies' business.

Companies can also sell bonds to help raise money.



Individuals may choose to purchase stocks to support a company they trust.

For example, a person might want to invest in a green company that helps to preserve the environment.

Stocks and bonds can be bought, managed, and sold through trusted and official websites.



Lesson 04 Communicating with Educational Service Providers

Educational service providers (ESPs) include:

- Profit organizations
- Non-profit organizations

- ESPs provide educational support.

-They are sources of information which a student can potentially learn from.

ESPs may include:

- Online libraries
- Educational publishing sites
- Online museums

Alexandria Library and Egyptian Knowledge Bank are two well-known ESPs.

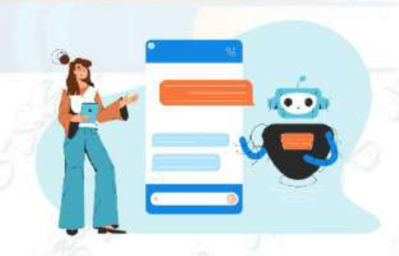
You can contact ESPs:

- Formally (Email)
- Less formally (Chat windows)

E-mail

- ✓ You can contact ESPs to help you with research or other educational needs.
- ✓ For example, you can send an email request. It's important to be formal when writing to an ESP.
- ✓ Sometimes you may get an automatically generated reply thanking you for your email, and letting you know when you will receive a reply.

Chat windows



You can also communicate with some ESPs using chat windows, if they are included on their website. Here, you can be a bit less formal. However, you must still be polite and also be clear in your request.
Chat windows usually have chatbots for responses.

Chatbots : aren't real people. They are artificial intelligence (AI) computer programs designed to respond to questions online.
When communicating using chat windows, it's essential to be as clear and focused in your request as possible. Otherwise, you may not get an accurate or relevant response.

Lesson 05 Computational Communication Tools



- There are other tools of cloud computing that you can use to communicate with everyone at the same time (real-time communication).

<u>- This can be done by using digital tools, such as:</u>

- Video chats
- Live television shows
- Instant chat rooms

- Real-time communication often allows you to get your message across in a more engaging way.

- Two popular video conferencing platforms are:

- **Microsoft Teams**



- **Google Meet**



<u>Some tips for using video conferencing software via the Google Meet platform:</u>

To create a Meet: Click on New Meeting. – Then click on the option that works for you. The option to start a meeting instantly, or to create a meeting for later.

Once you have created your meeting, copy the meeting link that Google provides. Share it with the meeting participants.

To join a Meet, there are two ways you can join a meeting:

- You can copy and paste the invite link into your browser.
- You can also enter the link into the "Enter a code or link" field. Then, click Join.

Once you're in the Meet, you will be asked to approve the use of the microphone and camera. Click on the microphone icon for audio and the camera icon for video. To turn off the camera or microphone, just click on the icon again.

Before making a video conference, remember to double check your connection and software. Fix any glitches.

During your video conference, remember that participants will be able to see you unless you turn off your camera. Dress appropriately, and be sure to smile and appear friendly. Check that your microphone is on when you're speaking, and mute it when you're not.

After your video conference, send a follow-up email. In your email, include a summary of the meeting or a link to the recording of the meeting if it was recorded.



Lesson 06 Programming and Digital Problems and How to Solve Them

Programming languages

Programming languages: are <u>commands</u> that are provided in sentences for writing computer programs.

HyperText Markup Language (HTML): is a language commonly used to create web pages.

Static web content is set and remains the same to every user who visits the website.

Dynamic web content is content that can be changed based on the individual user's interactions with the app or website.

HTML is used to create static web content.

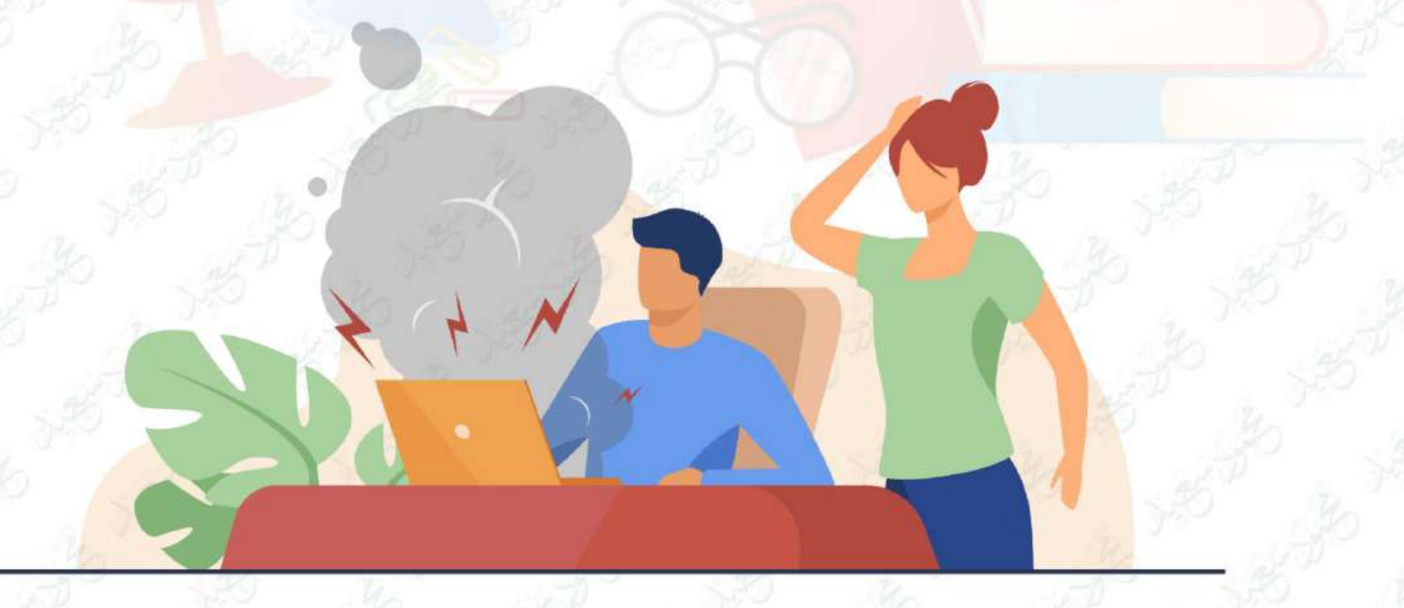
JavaScript is a programming language allows the creation of dynamic web content.



Common digital problems

Problem	Possible solutions
Corrupted file 	• Check that the file downloaded correctly. If you're not sure, delete the corrupted file and download it again. • Try opening the file using another program. • Make sure your software version is up-to-date. If it isn't, run the necessary updates.
Device won't charge 	• Make sure your charging cable is functioning. If it isn't, replace it with a new cable. • Be sure there are no issues with your electricity or socket at home. • Check for dust and water in the charging port. Clean the port or remove the water by following the instructions from your device's provider (you can ask your teacher for help).

Problem	Possible solutions
Forgotten password 	• Click on the link that confirms you forgot your password. Follow the steps to create a new password. • In the future, use a password manager application. Set up strong unique passwords for each account and remember the master password for the password manager.
Accidental file deletion 	• Make sure you can see the "Recycle Bin" or "Trash" feature on your computer, which temporarily stores deleted files. • Regularly back up important files to an external hard drive, or cloud storage service.
Error message When trying to save a file 	• Make sure you're not using the name of another file. • Check that you have the right to access the file storage location, such as a local hard drive or cloud storage. • Check to see if your file name includes "special characters", which can prevent the file from saving properly





Question 01 choose the correct Answer

1. .... are from the common AI tools, personalized for each user's unique abilities.
   - (a) Navigation apps
   - (b) Email spam filters
   - (c) Interactive learning programs

2. .... uses human traits of problem-solving, reasoning, and decision-making to perform tasks.
   - (a) AR
   - (b) AI
   - (c) VR

3. You can use .... technology to unlock your devices.
   - (a) navigation apps
   - (b) Paint app
   - (c) facial recognition

4. Navigation apps use .... to guide you to a destination.
   - (a) AI
   - (b) VR
   - (c) AR

5. .... help you formulating your writing or responses to something.
   - (a) Programming languages
   - (b) Language processing tools
   - (c) Learning programs

6. Digital voice assistants are primary used to ....
   - (a) regulate temperature
   - (b) cook food
   - (c) Respond to questions/requests

7. Smart thermostats are smart home devices that use AI to ....
   - (a) regulate temperature
   - (b) play music
   - (c) clean the room

8. Tools for processing language can be .... Information sources.
   - (a) very harmful
   - (b) very useful
   - (c) dangerous

9. Chat windows are AI tools that provide responses from ....
   - (a) Virtual reality
   - (b) printers
   - (c) chatbots

10. Data used in AI should be based on ....
    - (a) personal views
    - (b) facts
    - (c) opinions

11. If an AI tool doesn't work as it should, you should ....
   - (a) admit the mistake
   - (b) blame the user
   - (c) Ignore the mistake

12. .... prevent dangerous email from reaching your inbox.
   - (a) Chat windows
   - (b) Navigation apps
   - (c) Email spam filters

13. AI tools should be used to .... society, not to take advantage of it.
   - (a) harm
   - (b) help
   - (c) damage

14. Be sure the AI tool's designer or company .... a code of ethics.
   - (a) neglect
   - (b) ignore
   - (c) follow

15. Do not use .... to invade people's privacy, cheat, or cause harm.
   - (a) AI tools
   - (b) editing tools
   - (c) paint tools

16. Search engines, comparison websites and .... are technological research tools.
   - (a) Facebook
   - (b) Online reviews
   - (c) shares

17. .... is the buying and selling of goods and services on the internet.
   - (a) E-commerce
   - (b) E-learning
   - (c) Stock exchange

18. .... have links to relevant shopping sites.
   - (a) Comments
   - (b) Animations
   - (c) Search engines

19. Consumers use .... to compare products.
   - (a) comparison websites
   - (b) Google
   - (c) social media

20. Experienced consumers use .... to help them make purchasing decisions.
   - (a) guesses
   - (b) research tools
   - (c) negative stories

21. Consumers should be careful because Some reviews may be ....
   - (a) fake
   - (b) exaggerated
   - (c) both a and b

22. Comparisons could be based on .... of the product.
   - (a) price
   - (b) quality
   - (c) both a and b

23. .... give the individual a percentage of ownership in a company.
   - (a) Reviews
   - (b) Stocks
   - (c) Bonds

24. A market for buying and selling stocks is called ....
   - (a) goods exchange
   - (b) bonds
   - (c) stock exchange



25. Companies can sell .... to raise money.
   (a) bonds (b) stocks (c) reviews
26. .... are equal parts into which the ownership of a company is divided.
   (a) reviews (b) bonds (c) shares
27. Consumers use comparison websites to ....
   (a) read news (b) play games (c) compare products
28. A person who wants to help the environment invest in .... company.
   (a) outboard (b) green (c) fast food
29. When communicating using chat windows, it is necessary to be ....
   (a) aggressive (b) funny (c) clear
30. .... are sources of information which a student can potentially learn from.
   (a) ISPs (b) ESPs (c) Online shopping sites
31. You can communicate with ESPs ....
   (a) formally (b) less formally (c) both a and b
32. After sending an email to an ESP, you may receive ....
   (a) automatically generated reply (b) instant response (c) personal phone call
33. Educational Service Providers (ESPs) include .... organizations.
   (a) profit (b) non-profit (c) both a and b
34. You can contact ESPs using ....
   (a) E-mail (b) chat window (c) both a and b
35. When writing to an ESP, It is important to be ....
   (a) formal (b) informal (c) funny
36. You can contact ESPs formally using ....
   (a) E-mail (b) chat window (c) phone call
37. .... is not typically included in a formal email to an ESP.
   (a) Greeting (b) Emojis (c) Email address

38 Chatbots are ....

ⓐ AI software ⓑ real people ⓒ antivirus

39 .... is not a video conference platform.

ⓐ Google Meet™ ⓑ Microsoft Teams ⓒ Instant chat rooms

40 After creating your meeting, copy a .... that has been provided.

ⓐ text ⓑ link ⓒ page

41 To create a meeting in Google Meet, Click on ....

ⓐ new meeting ⓑ Join meeting ⓒ leave meeting

42 When you aren't speaking in an online meeting, it is recommended to .... the microphone.

ⓐ turn on ⓑ mute ⓒ remove

43 Once you're in the Meet, you should .... the use of microphone and camera.

ⓐ approve ⓑ remove ⓒ ignore

44 Google Meet™ is a ....

ⓐ search engine ⓑ email service ⓒ video conference app

47 The basic tools in Microsoft Teams and Google Meet are ....

ⓐ similar ⓑ different ⓒ variable

48 After creating a meeting, you should .... the meeting link.

ⓐ copy ⓑ share ⓒ both a and b

49 The follow-up email after video conference should include a .... of the meeting.

ⓐ recipe ⓑ summary ⓒ complaint

50 To create a site with regularly updated information, programmers use ....

ⓐ HTML ⓑ Email ⓒ JavaScript

51 If your device won't charge, you should check ....

ⓐ charging cable ⓑ home's electricity ⓒ both a and b

52 .... is content that remains the same to every user who visits the website.

ⓐ static content ⓑ dynamic content ⓒ interactive content

53. The web Content that changes based on user interactions is called ....
   a. static content b. dynamic content c. fixed content

54. To prevent accidental file deletion, you should ....
   a. Delete files regularly b. Ignore important files c. Regularly back up important files

55. If a file is corrupted, you can ....
   a. Delete it and download it again b. Open it with another program c. both a and b

56. .... are instructions that are provided in code for writing computer programs.
   a. programming languages b. computer hardware c. software applications

57. HTML is commonly used for creating ....
   a. AI software b. web pages c. mobile app

Question 02 put (√) or (×)

1. You should use AI tools to invade people's privacy, cheat, or cause harm. (   )
2. Digital voice assistants respond only to emails. (   )
3. Navigation apps use AI to guide you to your destination. (   )
4. Users of AI do not need to be ethical. (   )
5. Email Spam Filters can help harmful Emails reach your inbox. (   )
6. AI uses human traits like problem-solving and reasoning to perform tasks. (   )
7. Chatbots on websites provide responses through chat windows. (   )
8. User privacy and security are important when designing AI tools. (   )
9. AI designers must ignore ethical usage. (   )
10. AI tools should be inclusive to all users. (   )
11. When designing AI tool, data should not be based on fact. (   )
12. Language Processing Tools can be used to plagiarize work. (   )
13. AI tools are not used in writing essays. (   )
14. It's not necessary to protect yourself online when using AI tools. (   )
15. AI tools should be beneficial and used to help society. (   )

16. Websites that compare products can help consumers. ( )
17. Rumors and lies are negative online news stories affect companies. ( )
18. Comparisons websites are only based on the color of the product. ( )
19. Shares represent equal parts of a company's ownership. ( )
20. Search engines can only provide information about product prices. ( )
21. Companies may sell bonds to raise money. ( )
22. Reviews by family and friends are not useful in evaluating products ( )
23. Technological research tools, like search engines, provide link to relevant shopping sites. ( )
24. Online reviews are always accurate and trustworthy. ( )
25. A search engine provides quick and short product descriptions for consumers. ( )
26. Search engines do not provide links to relevant shopping sites. ( )
27. Stocks/shares do not involve any risk. ( )
28. Consumers use comparison websites to help them compare products. ( )
29. You can ask ESPs help with research. ( )
30. Chat windows have chatbots for responses. ( )
31. When writing to an ESP, it's not important to be formal. ( )
32. Sending an email request is a way to contact ESPs. ( )
33. Chatbots in chat windows are real people. ( )
34. Online museums can be considered as ESPs. ( )
35. The only way to contact ESPs is through email. ( )
36. When communicating with ESPs, it's necessary to be clear and focused. ( )
37. When writing an email, it is necessary to include greetings and closing messages. ( )
38. Contacting ESPs more formally involves using chat windows. ( )
39. Students cannot learn online from ESPs. ( )
40. You can create a database by using Google Meet. ( )
41. Microsoft Teams and Google Meet are video conferencing platforms. ( )
42. Participants can see you if you turn off your camera. ( )

43. You can join a meeting by entering the invite link. ( )
44. Video conference is not a means of real-time communication. ( )
45. You should mute your microphone when you're not speaking. ( )
46. No need to check connection and software before a video call. ( )
47. You can turn off the microphone or camera by clicking on the icon again. ( )
48. You can include a summary of the meeting in your follow-up email. ( )
49. Sending a follow-up email after a video conference is not necessary ( )
50. You can't include meeting recording link in your follow-up email. ( )
51. HTML is used to create static web content. ( )
52. JavaScript can't be used to create dynamic web content. ( )
53. Programming languages are used to write computer programs. ( )
54. Using the name of another file when trying to save a file can cause an error. ( )
55. Dynamic web content remains the same for every user. ( )
56. Corrupted files can be fixed by simply re-downloading them. ( )
57. If file name includes special characters, It may give error message. ( )
58. Using a password manager is not a reliable solution for managing passwords. ( )
59. Dust and water in the charging port can prevent a device from charging. ( )
60. You should regularly update your programs to prevent corrupted files. ( )

انتهت الأسئلة مع أطيب الامنيات بالنجاح والتوفيق

Lesson	Choose the correct answer	Put (T) or (F)
Theme 3 Lesson 2	From Q1 to Q15	From Q1 to Q15
Theme 3 Lesson 3	From Q16 to Q28	From Q16 to Q28
Theme 3 Lesson 4	From Q29 to Q39	From Q29 to Q39
Theme 3 Lesson 5	From Q40 to Q50	From Q40 to Q50
Theme 3 Lesson 6	From Q51 to Q60	From Q51 to Q60



Please note that:

Theme 3 – Lesson 1 is enrichment (اثرائي للاطلاع فقط)

By: Mrs Suzy Atef

Answers



Question 01 choose the correct Answer

1. .... are from the common AI tools, personalized for each user's unique abilities.
   - (a) Navigation apps
   - (b) Email spam filters
   - (c) **Interactive learning programs**

2. .... uses human traits of problem-solving, reasoning, and decision-making to perform tasks.
   - (a) AR
   - (b) **AI**
   - (c) VR

3. You can use .... technology to unlock your devices.
   - (a) navigation apps
   - (b) Paint app
   - (c) **facial recognition**

4. Navigation apps use .... to guide you to a destination.
   - (a) **AI**
   - (b) VR
   - (c) AR

5. .... help you formulating your writing or responses to something.
   - (a) Programming languages
   - (b) **Language processing tools**
   - (c) Learning programs

6. Digital voice assistants are primary used to ....
   - (a) regulate temperature
   - (b) cook food
   - (c) **Respond to questions/requests**

7. Smart thermostats are smart home devices that use AI to ....
   - (a) **regulate temperature**
   - (b) play music
   - (c) clean the room

8. Tools for processing language can be .... Information sources.
   - (a) very harmful
   - (b) **very useful**
   - (c) dangerous

9. Chat windows are AI tools that provide responses from ....
   - (a) Virtual reality
   - (b) printers
   - (c) **chatbots**

10. Data used in AI should be based on ....
    - (a) personal views
    - (b) **facts**
    - (c) opinions

11. If an AI tool doesn't work as it should, you should ....
   a. admit the mistake   b. blame the user   c. Ignore the mistake

12. .... prevent dangerous email from reaching your inbox.
   a. Chat windows   b. Navigation apps   c. Email spam filters

13. AI tools should be used to .... society, not to take advantage of it.
   a. harm   b. help   c. damage

14. Be sure the AI tool's designer or company .... a code of ethics.
   a. neglect   b. ignore   c. follow

15. Do not use .... to invade people's privacy, cheat, or cause harm.
   a. AI tools   b. editing tools   c. paint tools

16. Search engines, comparison websites and .... are technological research tools.
   a. Facebook   b. Online reviews   c. shares

17. .... is the buying and selling of goods and services on the internet.
   a. E-commerce   b. E-learning   c. Stock exchange

18. .... have links to relevant shopping sites.
   a. Comments   b. Animations   c. Search engines

19. Consumers use .... to compare products.
   a. comparison websites   b. Google   c. social media

20. Experienced consumers use .... to help them make purchasing decisions.
   a. guesses   b. research tools   c. negative stories

21. Consumers should be careful because Some reviews may be ....
   a. fake   b. exaggerated   c. both a and b

22. Comparisons could be based on .... of the product.
   a. price   b. quality   c. both a and b

23. .... give the individual a percentage of ownership in a company.
   a. Reviews   b. Stocks   c. Bonds

24. A market for buying and selling stocks is called ....
   a. goods exchange   b. bonds   c. stock exchange

25. Companies can sell .... to raise money.
   a) **bonds** b) stocks c) reviews

26. .... are equal parts into which the ownership of a company is divided.
   a) reviews b) bonds c) **shares**

27. Consumers use comparison websites to ....
   a) read news b) play games c) **compare products**

28. A person who wants to help the environment invest in .... company.
   a) outboard b) **green** c) fast food

29. When communicating using chat windows, it is necessary to be ....
   a) aggressive b) funny c) **clear**

30. .... are sources of information which a student can potentially learn from.
   a) ISPs b) **ESPs** c) Online shopping sites

31. You can communicate with ESPs ....
   a) formally b) less formally c) **both a and b**

32. After sending an email to an ESP, you may receive ....
   a) **automatically generated reply** b) instant response c) personal phone call

33. Educational Service Providers (ESPs) include .... organizations.
   a) profit b) non-profit c) **both a and b**

34. You can contact ESPs using ....
   a) E-mail b) chat window c) **both a and b**

35. When writing to an ESP, It is important to be ....
   a) **formal** b) informal c) funny

36. You can contact ESPs formally using ....
   a) **E-mail** b) chat window c) phone call

37. .... is not typically included in a formal email to an ESP.
   a) Greeting b) **Emojis** c) Email address



38. Chatbots are ....
   a. AI software b. real people c. antivirus
39. .... is not a video conference platform.
   a. Google Meet™ b. Microsoft Teams c. Instant chat rooms
40. After creating your meeting, copy a .... that has been provided.
   a. text b. link c. page
41. To create a meeting in Google Meet, Click on ....
   a. new meeting b. Join meeting c. leave meeting
42. When you aren't speaking in an online meeting, it is recommended to .... the microphone.
   a. turn on b. mute c. remove
43. Once you're in the Meet, you should .... the use of microphone and camera.
   a. approve b. remove c. ignore
44. Google Meet™ is a ....
   a. search engine b. email service c. video conference app
47. The basic tools in Microsoft Teams and Google Meet are ....
   a. similar b. different c. variable
48. After creating a meeting, you should .... the meeting link.
   a. copy b. share c. both a and b
49. The follow-up email after video conference should include a .... of the meeting.
   a. recipe b. summary c. complaint
50. To create a site with regularly updated information, programmers use ....
   a. HTML b. Email c. JavaScript
51. If your device won't charge, you should check ....
   a. charging cable b. home's electricity c. both a and b
52. .... is content that remains the same to every user who visits the website.
   a. static content b. dynamic content c. interactive content



53 The web Content that changes based on user interactions is called ....

(a) static content (b) dynamic content (c) fixed content

54 To prevent accidental file deletion, you should ....

(a) Delete files regularly (b) Ignore important files (c) Regularly back up important files

55 If a file is corrupted, you can ....

(a) Delete it and download it again (b) Open it with another program (c) both a and b

56 .... are instructions that are provided in code for writing computer programs.

(a) programming languages (b) computer hardware (c) software applications

57 HTML is commonly used for creating ....

(a) AI software (b) web pages (c) mobile app

Question 02 put (√) or (×)

1. You should use AI tools to invade people's privacy, cheat, or cause harm. ✗
2. Digital voice assistants respond only to emails. ✗
3. Navigation apps use AI to guide you to your destination. ✓
4. Users of AI do not need to be ethical. ✗
5. Email Spam Filters can help harmful Emails reach your inbox. ✗
6. AI uses human traits like problem-solving and reasoning to perform tasks. ✓
7. Chatbots on websites provide responses through chat windows. ✓
8. User privacy and security are important when designing AI tools. ✓
9. AI designers must ignore ethical usage. ✗
10. AI tools should be inclusive to all users. ✓
11. When designing AI tool, data should not be based on fact. ✗
12. Language Processing Tools can be used to plagiarize work. ✓
13. AI tools are not used in writing essays. ✗
14. It's not necessary to protect yourself online when using AI tools. ✗
15. AI tools should be beneficial and used to help society. ✓



No.	Statement	Answer
16	Websites that compare products can help consumers.	✓
17	Rumors and lies are negative online news stories affect companies.	✓
18	Comparisons websites are only based on the color of the product.	✗
19	Shares represent equal parts of a company's ownership.	✓
20	Search engines can only provide information about product prices.	✗
21	Companies may sell bonds to raise money.	✓
22	Reviews by family and friends are not useful in evaluating products	✗
23	Technological research tools, like search engines, provide link to relevant shopping sites.	✓
24	Online reviews are always accurate and trustworthy.	✗
25	A search engine provides quick and short product descriptions for consumers.	✓
26	Search engines do not provide links to relevant shopping sites.	✗
27	Stocks/shares do not involve any risk.	✗
28	Consumers use comparison websites to help them compare products.	✓
29	You can ask ESPs help with research.	✓
30	Chat windows have chatbots for responses.	✓
31	When writing to an ESP, it's not important to be formal.	✗
32	Sending an email request is a way to contact ESPs.	✓
33	Chatbots in chat windows are real people.	✗
34	Online museums can be considered as ESPs.	✓
35	The only way to contact ESPs is through email.	✗
36	When communicating with ESPs, it's necessary to be clear and focused.	✓
37	When writing an email, it is necessary to include greetings and closing messages.	✓
38	Contacting ESPs more formally involves using chat windows.	✗
39	Students cannot learn online from ESPs.	✗
40	You can create a database by using Google Meet.	✗
41	Microsoft Teams and Google Meet are video conferencing platforms.	✓
42	Participants can see you if you turn off your camera.	✗




43. You can join a meeting by entering the invite link. ✓
44. Video conference is not a means of real-time communication. ✗
45. You should mute your microphone when you're not speaking. ✓
46. No need to check connection and software before a video call. ✗
47. You can turn off the microphone or camera by clicking on the icon again. ✓
48. You can include a summary of the meeting in your follow-up email. ✓
49. Sending a follow-up email after a video conference is not necessary ✗
50. You can't include meeting recording link in your follow-up email. ✗
51. HTML is used to create static web content. ✓
52. JavaScript can't be used to create dynamic web content. ✗
53. Programming languages are used to write computer programs. ✓
54. Using the name of another file when trying to save a file can cause an error. ✓
55. Dynamic web content remains the same for every user. ✗
56. Corrupted files can be fixed by simply re-downloading them. ✓
57. If file name includes special characters, It may give error message. ✓
58. Using a password manager is not a reliable solution for managing passwords. ✗
59. Dust and water in the charging port can prevent a device from charging. ✓
60. You should regularly update your programs to prevent corrupted files. ✓

انتهت الأسئلة مع أطيب الامنيات بالنجاح والتوفيق

Lesson	Choose the correct answer	Put (T) or (F)
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Please note that:

Theme 3 – Lesson 1 is enrichment (اثرائي للاطلاع فقط)

By: Mrs Suzy Atef

حمل الآن

مجانا وحصريا

المراجعة رقم (4)

اختبار شهر فبراير





Theme3: Lesson 2 Questions أسئلة المحور الثالث: الدرس الثاني

First: Put the word (True) or (False) :-

1- Ai can't use reasoning and decision-making to perform tasks. ( )
2- Ai use algorithms to reasoning, and make decisions. ( )
3- Navigation apps of artificial intelligence tools. ( )
4- Unlocking the device with facial recognition is not artificial intelligence tool. ( )
5- Social media sites that make connection suggestions to users are artificial intelligence tools. ( )
6- Language processing tools, that can provide information. ( )
7- Ai tools should be avoid all users. ( )
8- Ai tools should be inclusive to all users. ( )
9- Be willing to explain how the AI tools work. ( )
10- User privacy must be ignored when designing AI tools. ( )
11- All people trust artificial intelligence and do not mind using it. ( )
12- Some people worry that they can't trust AI. ( )
13- It is up to users of AI To be ethical. ( )
14- You can use AI tools to invade people's privacy. ( )
15- Language processing tools can be invaluable resources of information. ( )

Second: Choose the correct answer from the brackets:

1- It is technology that is able to use human traits of problem solving,

a- Artificial Intelligence b- Virtual Reality c- The Cloud

2- Ai depends on algorithms to teach it

a- Programs b- Augmented reality c- Algorithms

3- Digital voice assistants are tools ………………. .

a- Cloud b- Artificial intelligence c- Virtual reality

4- Email spam filters that ……………dangerous email from reaching your inbox.

a- allow b- prevent c- enable

5- Data should be based on fact, not opinion .

a- Be inclusive b- Be unbiased c- Be beneficial

6- Companies that designer artificial intelligence tools must follow...

a- code of ethics b- Misleading c- Lying

7- Be willing to explain how the AI tools work.

a- Be transparent b- Be protective c- Be accountable

Theme3: Lesson 3 Questions أسئلة المحور الثالث : الدرس الثالث

First: Put the word (True) or (False) :-

1- Stock exchange is buying and selling goods and services on the Internet. ( )

2- E-commerce is the buying and selling of goods and services on the internet. ( )

3- It is difficult to find online shops. ( )

4- Experienced consumers use technological research tools to help them make electronic purchases. ( )

5- Technological research tools can be used when shopping online. ( )

6- Search engines are important technological research tools. ( )

7- Consumers use it to help them compare price products only. ( )

8- Online consumer reviews are of no value. ( )

9- Websites hide consumer reviews of products. ( )

10- Stocks therefore give the individual a percentage of ownership in a company. ( )

11- There are no risks from working in the stock market field. ( )

12- Negative online news stories can affect companies Stock business. ( )

13- It is impossible to buy and manage stocks through websites. ( )

Second: Choose the correct answer from the brackets:

1- It is the buying and selling of goods and services on the internet.

a- Search engines b- Stock exchange c- E-commerce

2- It can be used to find information about anything.

a- Search engines b- Stock exchange c- E-commerce

3- provide articles about products and links to relevant shopping sites,

a- Search engines b- Stock exchange c- E-commerce

4- It is a market where people can buy and sell shares, called stocks

a- Search engines b- Stock exchange c- E-commerce

5- They are equal parts into which the ownership of the company is divided into

a- Cloud b- Applications c- Company shares

6- Stocks and bonds can be bought, managed, and sold through ……websites

a- Harmful b- trusted c- untrusted

Theme1: Lesson 4 Questions أسئلة المحور الأول: الدرس الرابع

First: Put the word (True) or (False) :-

1- Educational service providers (ESPs) include non-profit organizations only. ( )

2- Educational service providers (ESPs) include online libraries and online museums. ( )

3- ESPs include profit and non-profit organizations. ( )

4- Alexandria Library and Egyptian Knowledge Bank are two well-known ESPs. ( )

5- You can't contact ESPs. ( )

6- If you need to communicate with educational service providers, you can send a request via email. ( )

7- It's important to be informal when writing to an ESP. ( )

8- Your email may contain the reason for writing it. ( )

9- You may get an automatic response thanking you for communicating with educational service providers. ( )

10- You can communicate with ESP using chat windows only. ( )

Second: Choose the correct answer from the brackets:

1- Educational service providers (ESP) include organizations ....

a- Profitable b- Non-profitable c- Profitable and non-profitable

2- they are one well-known educational services providers.

a- Alexandria Library b- Egyptian Knowledge Bank c- Both

3- Make sure that your message is .... if you need assistance from educational service providers.

a- Informal b- Formal c- Both

4- Your email message may contain ………….

a- Your name b- Your date of birth c- Your address

5- When using .... it is necessary to express your request with maximum clarity and focus.

a- Email b- Chat windows c- Telephone

6- Chatbots are used to respond to requests and are designed to answer questions online.

a- Chat windows b- Email c- Phone

Theme3 Lesson 5 : Questions أسئلة المحور الثالث : الدرس الخامس

First: Put the word (True) or (False) :-

1- You can't use cloud computing to communicate with everyone at the same time. ( )

2- You can use cloud computing to communicate with everyone at the same time. ( )

3- You can communicate using digital tools via video chats. ( )

4- You can communicate using digital tools via chat rooms. ( )

5- Real-time communication prevents you to get your message across in a more engaging way. ( )

6- The basic tools are different in MS Teams and google Meet ( )

7- In the Meet platform, you can start a meeting instantly only. ( )

8- Once you create the meeting, copy its link and share it with the participants. ( )

9- To join the meeting there is only one way. ( )

10- To join the meeting, you can copy the meeting link and paste it into your browser. ( )

11- To create a meeting, click on the Join option. ( )

12- Once you're in the Meet, You will be asked to approve the use of the microphone and camera. ( )

13- Unless you turn off your camera, participants will be able to see you during the video conference. ( )

14- During the video conference, check that the microphone works when speaking. ( )

15- During your video conference mute, it when you're not. ( )

16- Be sure the internet is working, and that the video conferencing platform is working properly. ( )

Second: Choose the correct answer from the brackets:

1- Real-time communication allows you to get your message in a more engaging way when using ....

a- Email b- Video conference c- Text messaging

2- Two popular video conferencing platforms are ……………………

a- Microsoft Teams b- Google Meet. c- both

3- A platform for video conferencing ....

a- Teams b- Word c- Excel

4- A platform for video conferencing..............

a- Word b- Meet c- Excel

5- the basic tools are ………………….in MS Teams and google Meet.

a- similar b- different c- matched

6- On the Meet platform, you can start a meeting ....

a- instantly b- Later c- Both

7- There is .... to join the meeting.

a- One way b- Two ways c- Three ways

8- To create a meeting, click on the .... option.

a- Join b- New meeting c- Both

9- To join a meeting, click on the .... option.

a- Join b- New meeting c- Both

10- Check your Internet connection .... Communicate via video conference.

a- before b- after c- during

11- During the video conference, check that the ……. works when speaking.

a- microphone c- camera c- Speaker

12- Send an email to follow up …………… the meeting.

a- before b- after c- during

Theme 3 Lesson 6 : Questions أسئلة المحور الثالث : الدرس السادس

First: Put the word (True) or (False) :-

1- Static web content is content that can be changed based on user interactions. ( )

2- Dynamic web content is content that can be changed based on user interactions. ( )

3- Static web content is the content that is placed and remains the same for every user who visits the website. ( )

4- Programming languages are commands that are provided in sentences for writing computer programs. ( )

5- To create a static web page, the HTML markup language is used. ( )

6- To create a dynamic web page, the HTML markup language is used. ( )

7- To create a dynamic web page, JavaScript is used. ( )

8- To solve the problem of the corrupted file, make sure that the software you are using is up to date. ( )

9- If your device's charging cable is damaged, it is best not to replace it. ( )

10- You must update the software you use in order for the files to work correctly. ( )

11- If you have a corrupted file, try to open it using another program. ( )

12- If you find water in the charging port of a device, do not clean or remove the water. ( )

13- If you forget your password, you can never recover it. ( )

14- You must prepare a strong and unique password. ( )

15- To avoid losing files, you must prepare a backup copy of them. ( )

16- Keep deleted files temporarily in the Recycle Bin. ( )

Second: Choose the correct answer from the brackets:

1- They are commands that are provided in sentences for writing computer programs.

a- Algorithms b- Programming languages c- Artificial intelligence

2- used to create web pages or (Static web)

a- HTML b- Java Script c- Scratch

3- allows the creation of dynamic web content.

a- HTML b- Java Script c- Scratch

4- content is set and remains the same to every user who visits the website.

a- Static web b- Dynamic web c- both

5- content is content that can be changed based on the individual user's interactions with the app or website.

a- Static web b- Dynamic web c- both

6- Be sure there are no issues with your electricity or socket at home when there is a problem

a- Corrupted file b- Device won't charge c- Forgotten password.

7- The presence of dust and water in the charging port causes a problem...

a- Corrupted file b- Device won't charge c- Forgotten password

8- To avoid Accidental file deletion, you must ....

a- Create a backup b- Do not forget the password c- Clean the charging port

9- When an error message appears when you try to save your file

a- Make sure that you do not use another file name.

b- Make sure that the password is correct.

c- Delete the file

10- It is used to create websites.

a- HTML b- Java Script c- Both

11- Its popular form of coding for smaller websites

a- HTML b- Java Script c- Both

12- It Easier to create websites.

a- HTML b- Java Script c- Both

13- It is better suited for dynamic content.

a- HTML b- Java Script c- Both

13- it Includes more personalized user interaction.

a- HTML b- Java Script c- Both

14- It is a programming language.

a- HTML b- Java Script c- Both

15- It is used to temporarily store deleted files on the computer.

a- Recycle bin b- Flash memory c- CPU

Theme 3 Lesson 7 : Questions أسئلة المحور الثالث : الدرس السابع

First: Put the word (True) or (False) :-

1- there are online resources available to help you learn how to use Gimp. ( )

2- Video editing software is used to alter images to make them look professional. ( )

3- Adobe Photoshop is a free and open source program. ( )

4- Gimp is an open source program. ( )

5- Graphic designers only benefit from Photo editing programs. ( )

6- There are no free programs used to edit Photos. ( )

7- Gimp does take up a lot of space on your hard drive. ( )

8- You can convert the image to different formats by Gimp. ( )

9- Gimp is a very expensive program. ( )

10- GIMP supports different photo file formats. ( )

11- You can download the GIMP software. ( )

12- The Gimp program cannot be used online without downloading it. ( )

13- It is preferable to use the free image bank to obtain photos. ( )

14- To open an image in Gimp, we choose the Save. ( )

15- Layer Mask is hides pixels from an image, so you only show the parts you want. ( )

16- Filters can change the appearance of a photo. ( )

17- You must choose the location where you will save the image. ( )

Second: Choose the correct answer from the brackets:

1- You can use it to alter Photos to make them look more visually pleasing.

a- Photo editing software b- Video editing software c- Audio Photo editing software

2- An open source program used to edit and process Photos.

a- Gimp b- Photoshop c- Word

3- An expensive and not free program used to edit and process Photos.

a- Gimp b- Photoshop c- Word

4- Photo editing and processing programs..........................

a- Gimp b- Photoshop c- Both

5- It allows the use of many tools similar to Photoshop tools for free.

a- Gimp b- Photoshop c- Word

6- It is an efficient and light program.

a- Gimp b- Photoshop c- Word

7- This combines two images to make them look like one

a- Save b- Blending c- Export

8- You can use different .... to add special effects to an image.

a- Layers b- Brushes c- Filters

9- To open an image in the Gimp program, we choose the command ....

a- Save b- Copy c- Open

10- It includes some categories such as blur, distort, artistic, animation.

a- Layers b- Brushes c- Filters

Theme3: Lesson 2 Questions

أسئلة المحور الثالث: الدرس الثاني

First: Put the word (True) or (False) :-

1- Ai can't use reasoning and decision-making to perform tasks. (f)

2- Ai use algorithms to reasoning, and make decisions. (t)

3- Navigation apps of artificial intelligence tools. (t)

4- Unlocking the device with facial recognition is not artificial intelligence tool. (f)

5- Social media sites that make connection suggestions to users are artificial intelligence tools. (t)

6- Language processing tools, that can provide information. (t)

7- Ai tools should be avoid all users. (f)

8- Ai tools should be inclusive to all users. (t)

9- Be willing to explain how the AI tools work. (t)

10- User privacy must be ignored when designing AI tools. (f)

11- All people trust artificial intelligence and do not mind using it. (f)

12- Some people worry that they can't trust AI. (t)

13- It is up to users of AI To be ethical. (t)

14- You can use AI tools to invade people's privacy. (f)

15- Language processing tools can be invaluable resources of information. (t)

Second: Choose the correct answer from the brackets:

1- It is technology that is able to use human traits of problem solving,

a- Artificial Intelligence b- Virtual Reality c- The Cloud

2- Ai depends on ……………….. to teach it

a- Programs b- Augmented reality c- Algorithms

3- Digital voice assistants are tools ……………... .

a- Cloud b- Artificial intelligence c- Virtual reality

4- Email spam filters that ……………dangerous email from reaching your inbox.

a- allow b- prevent c- enable

5- Data should be based on fact, not opinion .

a- Be inclusive b- Be unbiased c- Be beneficial

6- Companies that designer artificial intelligence tools must follow...

a- code of ethics b- Misleading c- Lying

7- Be willing to explain how the AI tools work.

a- Be transparent b- Be protective c- Be accountable

Theme3: Lesson 3 Questions أسئلة المحور الثالث : الدرس الثالث

First: Put the word (True) or (False) :-

1- Stock exchange is buying and selling goods and services on the Internet. (f)

2- E-commerce is the buying and selling of goods and services on the internet. (t)

3- It is difficult to find online shops. (f)

4- Experienced consumers use technological research tools to help them make electronic purchases. (t)

5- Technological research tools can be used when shopping online. (t)

6- Search engines are important technological research tools. (t)

7- Consumers use comparison websites to help them compare price products only. (f)

8- Online consumer reviews are of no value. (f)

9- Websites hide consumer reviews of products. (f)

10- Stocks therefore give the individual a percentage of ownership in a company. (t)

11- There are no risks from working in the stock market field. (f)

12- Negative online news stories can affect companies Stock business. (t)

13- It is impossible to buy and manage stocks through websites. (f)

Second: Choose the correct answer from the brackets:

1- It is the buying and selling of goods and services on the internet.

a- Search engines b- Stock exchange c- E-commerce

2- It can be used to find information about anything.

a- Search engines b- Stock exchange c- E-commerce

3- provide articles about products and links to relevant shopping sites,

a- Search engines b- Stock exchange c- E-commerce

4- It is a market where people can buy and sell shares, called stocks

a- Search engines b- Stock exchange c- E-commerce

5- They are equal parts into which the ownership of the company is divided into

a- Cloud b- Applications c- Company shares

6- Stocks and bonds can be bought, managed, and sold through ……websites

a- Harmful b- trusted c- untrusted

Theme1: Lesson 4 Questions أسئلة المحور الأول: الدرس الرابع

First: Put the word (True) or (False) :-

1- Educational service providers (ESPs) include non-profit organizations only. (f)

2- Educational service providers (ESPs) include online libraries and online museums. (t)

3- ESPs include profit and non-profit organizations. (t)

4- Alexandria Library and Egyptian Knowledge Bank are two well-known ESPs. (t)

5- You can't contact ESPs. (f)

6- If you need to communicate with educational service providers, you can send a request via email. (t)

7- It's important to be informal when writing to an ESP. (f)

8- Your email may contain the reason for writing it. (t)

9- You may get an automatic response thanking you for communicating with educational service providers. (t)

10- You can communicate with ESP using chat windows only. (f)

Second: Choose the correct answer from the brackets:

1- Educational service providers (ESP) include organizations ....

a- Profitable b- Non-profitable c- Profitable and non-profitable

2- they are one well-known educational services providers.

a- Alexandria Library b- Egyptian Knowledge Bank c- Both

3- Make sure that your message is .... if you need assistance from educational service providers.

a- Informal b- Formal c- Both

4- Your email message may contain ………….

a- Your name b- Your date of birth c- Your address

5- When using .... it is necessary to express your request with maximum clarity and focus.

a- Email b- Chat windows c- Telephone

6- Chatbots are used to respond to requests and are designed to answer questions online.

a- Chat windows   b- Email   c- Phone

Theme3 Lesson 5 : Questions   أسئلة المحور الثالث : الدرس الخامس

First: Put the word (True) or (False) :-

1- You can't use cloud computing to communicate with everyone at the same time. (f)

2- You can use cloud computing to communicate with everyone at the same time. (t)

3- You can communicate using digital tools via video chats. (t)

4- You can communicate using digital tools via chat rooms. (t)

5- Real-time communication prevents you to get your message across in a more engaging way. (f)

6- The basic tools are different in MS Teams and google Meet (f)

7- In the Meet platform, you can start a meeting instantly only. (f)

8- Once you create the meeting, copy its link and share it with the participants. (t)

9- To join the meeting there is only one way. (f)

10- To join the meeting, you can copy the meeting link and paste it into your browser. (t)

11- To create a meeting, click on the Join option. (f)

12- Once you're in the Meet, You will be asked to approve the use of the microphone and camera. (t)

13- Unless you turn off your camera, participants will be able to see you during the video conference. (t)

14- During the video conference, check that the microphone works when speaking. (t)

15- During your video conference mute, it when you're not. (t)

16- Be sure the internet is working, and that the video conferencing platform is working properly. (t)

Second: Choose the correct answer from the brackets:

1- Real-time communication allows you to get your message in a more engaging way when using ....

a- Email | b- Video conference | c- Text messaging

2- Two popular video conferencing platforms are ……………………..

a- Microsoft Teams | b- Google Meet. | c- both

3- A platform for video conferencing ....

a- Teams | b- Word | c- Excel

4- A platform for video conferencing..............

a- Word | b- Meet | c- Excel

5- the basic tools are …………………in MS Teams and google Meet.

a- similar | b- different | c- matched

6- On the Meet platform, you can start a meeting ....

a- instantly | b- Later | c- Both

7- There is .... to join the meeting.

a- One way | b- Two ways | c- Three ways

8- To create a meeting, click on the .... option.

a- Join | b- New meeting | c- Both

9- To join a meeting, click on the .... option.

a- Join | b- New meeting | c- Both

10- Check your Internet connection .... Communicate via video conference.

a- before | b- after | c- during

11- During the video conference, check that the ……. works when speaking.

a- microphone | c- camera | c- Speaker

12- Send an email to follow up …………… the meeting.

a- before | b- after | c- during

Theme 3 Lesson 6 : Questions أسئلة المحور الثالث : الدرس السادس

First: Put the word (True) or (False) :-

1- Static web content is content that can be changed based on user interactions. (f)

2- Dynamic web content is content that can be changed based on user interactions. (t)

3- Static web content is the content that is placed and remains the same for every user who visits the website. (t)

4- Programming languages are commands that are provided in sentences for writing computer programs. (t)

5- To create a static web page, the HTML markup language is used. (t)

6- To create a dynamic web page, the HTML markup language is used. (f)

7- To create a dynamic web page, JavaScript is used. (t)

8- To solve the problem of the corrupted file, make sure that the software you are using is up to date. (t)

9- If your device's charging cable is damaged, it is best not to replace it. (f)

10- You must update the software you use in order for the files to work correctly. (t)

11- If you have a corrupted file, try to open it using another program. (t)

12- If you find water in the charging port of a device, do not clean or remove the water. (f)

13- If you forget your password, you can never recover it. (f)

14- You must prepare a strong and unique password. (t)

15- To avoid losing files, you must prepare a backup copy of them. (t)

16- Keep deleted files temporarily in the Recycle Bin. (t)

Second: Choose the correct answer from the brackets:

1- They are commands that are provided in sentences for writing computer programs.

a- Algorithms b- Programming languages c- Artificial intelligence

2- used to create web pages or (Static web)

a- HTML b- Java Script c- Scratch

3- allows the creation of dynamic web content.

a- HTML b- Java Script c- Scratch

4- content is set and remains the same to every user who visits the website.

a- Static web   b- Dynamic web   c- both

5- content is content that can be changed based on the individual user's interactions with the app or website.

a- Static web   b- Dynamic web   c- both

6- Be sure there are no issues with your electricity or socket at home when there is a problem

a- Corrupted file   b- Device won't charge   c- Forgotten password.

7- The presence of dust and water in the charging port causes a problem...

a- Corrupted file   b- Device won't charge   c- Forgotten password

8- To avoid Accidental file deletion, you must ....

a- Create a backup   b- Do not forget the password   c- Clean the charging port

9- When an error message appears when you try to save your file

a- Make sure that you do not use another file name.

b- Make sure that the password is correct.

c- Delete the file

10- It is used to create websites.

a- HTML   b- Java Script   c- Both

11- Its popular form of coding for smaller websites

a- HTML   b- Java Script   c- Both

12- It Easier to create websites.

a- HTML   b- Java Script   c- Both

13- It is better suited for dynamic content.

a- HTML   b- Java Script   c- Both

14- it Includes more personalized user interaction.

a- HTML   b- Java Script   c- Both

15- It is a programming language.

a- HTML   b- Java Script   c- Both

16- It is used to temporarily store deleted files on the computer.

a- Recycle bin   b- Flash memory   c- CPU

Theme 3 Lesson 7 : Questions أسئلة المحور الثالث : الدرس السابع

First: Put the word (True) or (False) :-

1- there are online resources available to help you learn how to use Gimp. (t)

2- Video editing software is used to alter images to make them look professional. (f)

3- Adobe Photoshop is a free and open source program. (f)

4- Gimp is an open source program. (t)

5- Graphic designers only benefit from Photo editing programs. (f)

6- There are no free programs used to edit Photos. (f)

7- Gimp does take up a lot of space on your hard drive. (f)

8- You can convert the image to different formats by Gimp. (t)

9- Gimp is a very expensive program. (f)

10- GIMP supports different photo file formats. (t)

11- You can download the GIMP software. (t)

12- The Gimp program cannot be used online without downloading it. (f)

13- It is preferable to use the free image bank to obtain photos. (t)

14- To open an image in Gimp, we choose the Save. (f)

15- Layer Mask is hides pixels from an image, so you only show the parts you want. (t)

16- Filters can change the appearance of a photo. (t)

17- You must choose the location where you will save the image. (t)

Second: Choose the correct answer from the brackets:

1- You can use it to alter Photos to make them look more visually pleasing.

a- Photo editing software b- Video editing software c- Audio Photo editing software

2- An open source program used to edit and process Photos.

a- Gimp b- Photoshop c- Word

3- An expensive and not free program used to edit and process Photos.

a- Gimp b- Photoshop c- Word

4- Photo editing and processing programs..........................

a- Gimp b- Photoshop c- Both

5- It allows the use of many tools similar to Photoshop tools for free.

a- Gimp b- Photoshop c- Word

6- It is an efficient and light program.

a- Gimp b- Photoshop c- Word

7- This combines two images to make them look like one

a- Save b- Blending c- Export

8- You can use different ………………. to add special effects to an image.

a- Layers b- Brushes c- Filters

9- To open an image in the Gimp program, we choose the command ....

a- Save b- Copy c- Open

10- It includes some categories such as blur, distort, artistic, animation.

a- Layers b- Brushes c- Filters

حمل الآن

مجانا وحصريا

المراجعة رقم (5)

اختبار شهر فبراير







Theme3 Lesson2

Choose the correct answer:

1………………..is technology that is able to use human traits of problem- solving, reasoning, and decision-making to perform tasks.

a. AR b. AI c. VR d. None of the previous

2 All the following are common AI tools, except…………………………………

a. social media sites b. chat windows

c. email spam filters d. pencils

3- AI depends on …………………to learn problem-solving, reasoning, and decision-making.

a. algorithms b. AR

c. VR d. none of the previous

4…………is/are an example of a common AI tool related to unlocking devices.

a. Navigation apps b. Facial recognition

c. Smart thermostats d. Chatbots

5 Navigation apps use…………………to guide you to a destination.

a. AI b. AR c. VR d. none of the previous

6. Smart thermostats are smart home devices that use AI to…………………………

a.play music b. cook food

c. regulate temperature d. clean the room

7.Digital voice assistants are primary used to……………………….

a. drive cars b. cook food

c. respond to questions/requests d. none of the previous

8……………………… prevent dangerous email from reaching your inbox.

a. Navigation apps b. Facial recognition

c. Chat windows d. Email spam filters

9. Social media sites use AI to suggest…………. to users.

a. connections b. devices.

d. d. None of the previous c. locations

10. Chat windows are AI tools that provide responses from……………………..

a. chatbots b. algorithms

c. virtual reality d. printers



Put (✓) or (X):

1. Users of AI do not need to be ethical. ( )
2. AI uses human traits like problem-solving and reasoning to perform tasks. ( )
3. Digital voice assistants respond only to email messages. ( )
4 .AI tools should be inclusive to all users. ( )
5. Navigation apps use AR to guide you to a destination. ( )
6 .Email spam filters aim to ensure dangerous emails reach your inbox. ( )
7. AI tools are not used in writing essays. ( )
8. Chatbots on websites provide responses through chat windows. ( )

Theme3 Lesson3

Choose the correct answer:

1……………………………. is the buying and selling of goods and services on the internet.

a. E-commerce b. E-learning

c. Stock exchange d. None of the previous

2. A market for buying and selling stocks is called……………………………….

a. super market b. stock Exchange

c. bonds d. None of the previous

3. Consumers use………………….. to compare products.

a. comparison websites b. Google

c. social media d. none of the previous

4. Comparisons could be based on the of the product.

a. price b. quality

c. a and b d. none of the previous

5. Experienced consumers use…………….. to help them make purchasing decisions.

a. research tools b. guesses

c. by luck d. none of the previous

6. Companies can sell……………………. to raise money.

a. stocks b. reviews c. bonds d. competitors

Put (✓) or (X):

1. E-commerce involves only buying and selling goods. ( )
2. The Stock Exchange is a market where people can buy and sell products( )
3. Comparisons websites are only based on the color of the product. ( )

4 .Reviews by family and friends are useful in evaluating products. (   )

5. Shares represent equal parts of a company's ownership. (   )

6. Search engines can only provide information about product prices. (   )

7 .Experienced consumers use technological research tools when shopping online. (   )

8 .Companies may sell bonds to raise money. (   )

9 .Search engines do not provide links to relevant shopping sites. (   )

Theme3 Lesson4

Choose the correct answer:

1……………………….are sources of information which a student can potentially learn from.

a. Internet Service Providers

b. Educational Service Providers

c. Social media platform

d. Online shopping sites

2.You can communicate with ESPs……………………….

a. formally   b. less formally

c. a and b   d. none of the previous

3.Educational Service Providers (ESPs) include…………………… organizations.

a. profit   b. non-profit

c. a and b   d. none of the previous

4. Educational Service Providers (ESPs) may include…………………….

a. online libraries   b. educational publishing sites

c. online museums   d. all the previous

5. When writing to an ESP, it is important to…………………………….

a. be formal   b. be informal

c. use emojis   d. none of the previous

Put (✓) or (X):

1.Educational Service Providers (ESPs) are only profit organizations. (   )

2.Students cannot learn online from ESPs. (   )

3.When writing to an ESP, it's not important to be formal. (   )

4.Contacting ESPs more formally involves using chat windows. (   )

Theme3 Lesson 5

Choose the correct answer:

1. There are many digital communication tools, such as..............................

a. video chats b. live TV shows

c. instant chat room d. all the previous answers

2 .To create a meeting in Google Meet, click on...................

a. Join Meeting b. New Meeting

c. Leave Meeting d. none of the previous answers

3. To join a meeting, copy and paste the invite link into your browser, then click............

a. Start b. Exit

c. Join d. Connect

4 .Once you're in the Meet, you should........................... the use of microphone and camera.

a. turn off b. approve

c. ignore d. remove

5. During your video conference, you should........................

a. turn off your camera b. dress appropriately and smile

c. ignore the participants d. leave the meeting

Put (✓) or (X):

1.Cloud computing tools can be used for real-time communication. (   )

2. Microsoft Teams and Google Meet™ are video conferencing platforms. (   )

3 .A video conference is not a means of real-time communication. (   )

4. There is no need to check the connection and software before a video call. (   )

5. You can join a meeting by entering the invite link. (   )

6. Participants can see you if you turn off your camera. (   )

7.You should mute your microphone when you're not speaking. (   )

8. Sending a follow-up email after a video conference is not necessary. (   )

Theme3 Lesson 6

Choose the correct answer:

1……….are commands that are provided in sentences for writing computer programs.

a. Programming languages b. Computer systems

c. Software applications d. Operating systems

2. You should regularly backup important files to…………………..

a. an external hard drive b. a cloud storage service

c. both a and b d. none of the previous answers



3 ………………..is content that remains the same to every user who visits the website.

a. Static content b. Dynamic content

c. Interactive content d. All the previous answers

4. HTML is commonly used for creating……………………..

a. AI software b. games

c. web pages d. mobile apps

5. Deleting the file and downloading it again is a solution to the problem that……….

a. the file was accidentally deleted

b. the file was corrupted

c. the file can't be saved

d. the device won't charge

6 If your device won't charge, you should check the……………………..

a. charging cable b. electricity at home

c. software update d. both a and b

Put (✓) or (X):

1.Programming languages are used to write computer programs. ( )

2.JavaScript is primarily used for creating static web content. MIH( )

3.Corrupted files can be fixed by simply re-downloading them. ( )

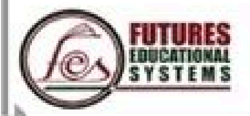
4.HTML can only create dynamic web content. ( )

5.JavaScript is commonly used to create dynamic web content. ( )

6.Using the name of another file when trying to save a file can cause an error.

7.Replacing the keyboard cable is a solution if the device won't charge. ( )

8.If your device doesn't charge, try to use another charging cable. ( )







Theme3 Lesson2

Choose the correct answer:

1.b 2.d 3.a 4.b 5.a 6.c 7.c 8.d 9.a 10.a

Put (✓) or (X):

1.F 2. T 3. F 4. T 5. F 6. F 7. F 8. T

Theme3 Lesson3

Choose the correct answer:

1.a 2.b 3.a 4.c 5.a 6.c

Put (✓) or (X):

1.F 2. F 3.F 4.T 5.T 6.F 7.T 8.T 9.F

Theme3 Lesson4

Choose the correct answer:

1.b 2. C 3. C 4. D 5.a

Put (✓) or (X):

1.F 2.F 3. F 4.F

Theme3 Lesson5

Choose the correct answer:

1.d 2.b 3.c 4.b 5.b

Put (✓) or (X):

1.T 2.T 3.F 4.F 5. T 6.F 7.T 8.F

Theme3 Lesson6

Choose the correct answer:

1.a 2.c. 3.a 4.c 5.b 6.d

Put (✓) or (X):

1. T 2.F 3.T 4.F 5.T 6.T 7.F 8.T

المراجعة رقم (6)

اختبار شهر فبراير





Question1: choose the correct answer

1- MS Mariam Mogos is a researcher, a learning technologist who works on ....

a) Games
b) Robotics
c) Social media
d) Health care

2- .... is a step-by-step procedure used for solving programs or doing computations

a) Algorithm
b) Document
c) Presentation
d) Data base

3- .... designed Alexa to converse in a human like manner

a) Yahoo
b) Microsoft
c) Google
d) Amazon

4- .... is a free programing website for children

a) Zoom
b) Scratch
c) Facebook
d) YouTube





5- Chat windows on websites provide responses from ....
a) Chatbots
b) Programing
c) Word
d) Temperature

6- You can use .... technology to unlock your phone
a) Navigation apps
b) Facial recognition
c) Word app
d) Paint app

7- .... uses human traits of problem solving, reasoning and decision-making
a) AI
b) VR
c) AR
d) All of them

8- AI tools should be used to .... the society
a) Damage
b) Harm
c) Help
d) Ignore

9- .... can be bought, managed, and sold through websites
a) Stocks
b) Bonds
c) Both a and b





10- Search engines, comparison websites and ....are technological research tools

a) Facebook
b) Online review
c) Shares

11- .... affect company's business

a) Negative online stories
b) Positive online stories
c) Both a and b

12- To be .... is advice for communicating using chat windows

a) Aggressive
b) Funny
c) Polite and clear
d) None of them

13- The main purpose of ESPs is to help ....

a) Sell products
b) Offer health care support
c) Provide entertainment
d) With educational needs

14- ....are on AI computer programs designed to respond to questions online

a) Chatbots
b) Chatrooms
c) Whatsapp




15- E-commerce is the ....of goods and services on the internet

a) Buying only
b) Selling only
c) Buying and selling
d) Storing

16- .... is not a video conference platform

a) Zoom
b) Microsoft teams
c) Instant chat rooms
d) Google meet

17- You can create a meeting using google meet by clicking on

a) Close meeting
b) Join meeting
c) End meeting
d) New meeting

18- You should click on ....icon to turn off audio on google meet

a) Camera
b) Microphone
c) Share screen

19- In your email, provide a/an ....of the meeting or link to the meeting recording

a) Data
b) Idea
c) Summary





20- .... is a kind of web content that can be changed based on individual user's interactions with the app or website

a) Static web content
b) Unchanged web content
c) Dynamic web content
d) HTML content

21- Using a name for the file that already exists may cause an error message when trying to .... a file

a) Save
b) Open
c) Delete
d) Print

22- You can prevent accidental file deletion through

a) Remove files
b) Change the file names
c) Back up files
d) Print files

23- To deal with images and make the needed modifications, use .... program.

a. Word
b. Google Meet™
c. GIMP
d. Excel

24- .... is a benefit of using GIMP.

a. Used on one operating system
b. More expensive
c. Closed source
d. None of them

25- .... is one of the main uses of the GIMP program.

a. Compressing audio files
b. Retouching photos
c. Coding websites
d. Writing documents

26- GIMP is a .... program.

a. free
b. paid
c. expensive
d. unuseful

27- We can present an idea for something that doesn't exist yet by using .... tool.

a. retouching
b. blending
c. cropping
d. selecting





Question 2: Put true or False

1- Egypt is not interested in Artificial Intelligence ( )
2- AVS stands for Alexandria voice service ( )
3- Artificial Intelligence (AI) depends on Algorithm to teach it how to learn problem solve, reasoning and making decisions ( )
4- AI designers must not follow ethical usage ( )
5- Data should not be based on Facts
6- Language processing tools can give you information and assist you with writing ( )
7- Spam filters for emails can open harmful emails from your inbox ( )
8- Online purchasing and selling of goods and services is known as e-commerce ( )
9- A market where people sell and buy shares is called supermarket ( )
10- Information from family and friends are always helpful to evaluate potential purchases ( )
11- Search engines can be used to print information ()
12- Chatbots in chat windows are real people ( )
13- ESPs include both profit and non-profit organizations that provide educational support ()
14- Chat windows are informal than Emails ()
15- It is not necessary to be formal when writing to an ESP ()
16- Google meet allows you to start a meeting instantly or schedule one for later ()





17- When using google meet, the software will ask for permission to use you microphone and camera before joining the meeting ()

18- You are required to keep your camera on the entire video conference on google meet ( )

19- HTML is a programing language used to create static web content ()

20- Java script cannot be used to create dynamic web content ( )

21- One possible reason for an error message appearing when saving a file is the file name is already existed ( )

22- You cannot change the color of specific items in a photograph using GIMP. ( )

23- Images can be altered with picture editing software. ( )

24- GIMP is an open-source software that can be used on different operating systems. ( )

25- Adobe Photoshop® is a free software. ( )

26- Adding motion blur is an example of a special effect you can achieve in GIMP. ( )





Question1: choose the correct answer

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c. cropping
d. selecting





Question 2: Put true or False

1- Egypt is not interested in Artificial Intelligence (F)
2- AVS stands for Alexandria voice service (F)
3- Artificial Intelligence (AI) depends on Algorithm to teach it how to learn problem solve, reasoning and making decisions (T)
4- AI designers must not follow ethical usage (F)
5- Data should not be based on Facts (F)
6- Language processing tools can give you information and assist you with writing (T)
7- Spam filters for emails can open harmful emails from your inbox (F)
8- Online purchasing and selling of goods and services is known as e-commerce (T)
9- A market where people sell and buy shares is called supermarket (F)
10- Information from family and friends are always helpful to evaluate potential purchases (T)
11- Search engines can be used to print information (F)
12- Chatbots in chat windows are real people (F)
13- ESPs include both profit and non-profit organizations that provide educational support (T)
14- Chat windows are informal than Emails (T)
15- It is not necessary to be formal when writing to an ESP (F)
16- Google meet allows you to start a meeting instantly or schedule one for later (T)




17- When using google meet, the software will ask for permission to use you microphone and camera before joining the meeting (T)
18- You are required to keep your camera on the entire video conference on google meet (F)
19- HTML is a programing language used to create static web content (T)
20- Java script cannot be used to create dynamic web content (F)
21- One possible reason for an error message appearing when saving a file is the file name is already existed (T)
22- You cannot change the color of specific items in a photograph using GIMP. (F)
23- Images can be altered with picture editing software. (T)
24- GIMP is an open-source software that can be used on different operating systems. (T)
25- Adobe Photoshop® is a free software. (F)
26- Adding motion blur is an example of a special effect you can achieve in GIMP. (T)



كيفية طباعة صفحات معينة من ملف معين

مثلا ازاى نطبع الصفحات من صفحة 4 الى صفحة 9



خطوة 1

خطوة 2
اختيار اسم الطابعة بتاعتك

خطوة 3
كتابة الصفحات المراد طباعتها
نكتب رقم 4 ثم نكتب الشرطة دي – ثم نكتب 9

خطوة 4
اختيار نوع الورق

خطوة 5
اختيار A4

خطوة 6